



ATTORNEY DOCKET NO.: 1011-003.001

*JPW*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: William G. Thorburn  
Serial No.: 10/737,199  
Title: ROTARY POSITION SENSOR WITH OFFSET BEAM GENERATING  
ELEMENT AND ELLIPTICAL DETECTOR ARRAY  
Filing Date: December 16, 2003  
Examiner: Luu, Thanh X.  
Art Unit: 2878  
Conf. No.: 8790

---

Certificate of Mailing Under 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: **MAIL STOP AMENDMENT**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

Date: May 22, 2006

By: Lynn F. McMiller  
(Typed or printed name of person mailing  
Document, whose signature appears below)

Signature: *Lynn F. McMiller*

---

**MAIL STOP AMENDMENT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL LETTER**

Sir:

Enclosed is/are:

- ☒ Transmittal Letter (this form, 2 pages, in duplicate), Total Pages: 4;
- ☒ Amendment, Total Pages: 11;
- ☒ Return Receipt Pre-paid Postcard (in duplicate), Total postcards: 2;
- ☒ Authorization to charge Deposit Account No. 50-3661, if necessary;
- ☒ Check in the amount of: \$600.00, with fee amounts calculated as follows:

U.S. Application No.: 10/737,199

Attorney Docket No.: 1011-003.001

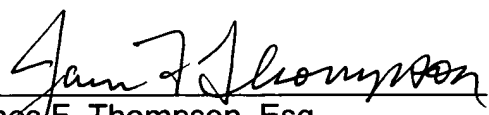
- 2 -

	Claims Remaining After Amendment	Highest No. Previously Paid For	Present Extra	Rate	Additional Fee
Total Claims	22	- 23	= 0	X \$50.00	= \$0.00
Independent Claims	6	- 3	= 3	X \$200.00	= \$600.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>= \$600.00</b>

Applicant hereby petitions for any extension of time which is required to maintain the pendency of this case. If there is a fee occasioned by this response, including an extension fee, that is not covered by an enclosed check, please charge any deficiency to Deposit Account No. 50-3661.

If the enclosed papers or fees are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned collect at (508) 616-2900, in Westborough, Massachusetts.

Respectfully submitted,

  
James F. Thompson, Esq.  
Attorney for Applicant  
USPTO Registration No.: 36,699  
Bainwood, Huang & Associates, L.L.C.  
Highpoint Center  
2 Connector Road  
Westborough, Massachusetts 01581  
Telephone: (508) 616-2900  
Facsimile: (508) 366-4688

Attorney Docket No.: 1011-003.001

Dated: May 22, 2006



ATTORNEY DOCKET NO.: 1011-003.001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: William G. Thorburn  
Serial No.: 10/737,199  
Title: ROTARY POSITION SENSOR WITH OFFSET BEAM  
GENERATING ELEMENT AND ELLIPTICAL DETECTOR ARRAY  
Filing Date: December 16, 2003  
Examiner: Luu, Thanh X.  
Art Unit: 2878  
Conf. No.: 8790

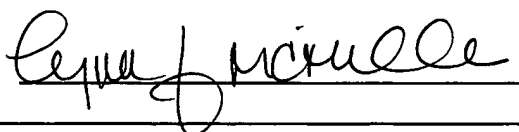
---

Certificate of Mailing Under 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: **MAIL STOP AMENDMENT**, Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450 on:

Date: May 22, 2006

By: Lynn F. McMiller  
(Typed or printed name of person mailing  
Document, whose signature appears below)

Signature: 

---

**MAIL STOP AMENDMENT**  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

**AMENDMENT**

Sir:

In response to the Office Action mailed February 21, 2006, please amend the above-identified Application as follows: